

BARANY, J. HOFFLER, J.; ORBAN, T.; KATONA, G.

Some problems of orthography in Hungarian medical terminology.
Orv. hetil. 105 no.15:713-715 12 Ap'64.

*

KATONA, Gyula; NEMETZ, Tibor; SIMONOVITS, Miklos

Newer proof of the Turan's theorem of the theory of graphs and
remarks about certain generalizations. Mat lapok 15 no. 1/3:228-
238 '64

HAHN, Geta, dr.; KATONA, Ibolya, dr.

Pioneers of Hungarian school hygiene. ~~.....~~ Nepszolgálat 37 no.8:
197-199 Aug 56.

(SCHOOLS
hyg. & med. serv. in Hungary, hist. (Hun))

KATONA IBOLYA

Polytechnical education. Nepesegszeguy 39 no.8-9:189-192 Aug-Sept 58.

(SCHOOL HEALTH

in Hungary, health educ. & serv. in polytechnical schools
(Hun))

KATONA, Ibolya, dr.

The problem of sanitary education of students. Nepegeszssegugy 42 no.4:
115-116 Ap '61.

(SCHOOL HEALTH) (HEALTH EDUCATION)

KATONA, Ida (Budapest)

Kecskemet. Term tud kozl 6 no.10:458-461 0 '62.

KADAR, Ivan, dr.; KATONA, Imre, dr.

Mechanization problem of works relating to planning. Epites szemle 5
no.1:13-18 '61.

1. Epitesugyi Miniszterium Epitesteknikai es Epitesgazdasagi Iroda
tudomanyos csoportvezetoje.(for Kadar). 2. Epitesugyi Miniszterium
Epitesteknikai es Epitesgazdasagi Iroda kozgazdasza(for Katona).

KATONA, Istvan

From the life of the Veszprem aeroclub. Repules 17 no.4:18
Ap'64

1ST AND 2ND GROUPS										3RD AND 4TH GROUPS									
KATONA, J.										PROCESSES AND PROPERTIES INDEX									
<p>151. LARGE SCALE MANUFACTURE OF CHEAP OXYGEN. I-II. Katona, J. (Magyar Kem. Lapja, 1949, vol. 4, 577-581, 629-636, 698-704; abstr in Chem. abstr., 1951, vol. 45, 1309). A detailed discussion of the methods of Linde-Frankl, Kapitza, and Kellogg and Elliott.</p>																			
<p>1ST GROUP</p>										<p>2ND GROUP</p>									
<p>3RD GROUP</p>										<p>4TH GROUP</p>									

KATONA

42

A special i.c. engine L. K. Katona, (Hiroshima,
Mazda Motor Corp. No. 1 pp
1/1/99-07, 11 hrs)

The specimen of a 1.25 HP valveless four stroke
internal combustion engine has been constructed. Two
pairs of pistons rotate inside the common cylinder in
opposite directions thereby providing the variations in
volume required for the individual strokes. The mixture
is ignited by a glow plug instead of a spark. Besides the
absence of a complicated valve control the principal
advantages of the engine are less weight per horsepower,
lower cost in production, lower consumption, trouble

free operation and smooth running. The engine is now
in the testing stage, the principle of the design may also
be applied to other engines.

Kw

KATONA, J.

Tasks in the calculation of capacity in our industrial branches, p. 70,
BOR- ES CIPOTECHNIKA, (Boripari Tudományos Egyesület Mint a Magyar Tud-
ományos Egyesületek Szövetsége Taggyesülete) Budapest, Vol. 5, No. 3,
June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

KATONA, J.

KATONA, J. Tasks for calculation of capacity in the textile industry. p. 206
MAGYAR TEXTILTECHNICA. Budapest. Vol. 11, no. 6, June 1955.

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

KATONA, J.

Recent trends in development of resistors for communications and testing instruments.
(To be continued). p. 49.
MAYGAR HIRADASTECHNICA. (Hiradastechnikai Tudományos Egyesület) Budapest.
Vol 7, no. 1, Feb 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

KATONA, J.

Recent trends in the development of resistors for communications and testing instruments, p. 87, MAGYAR HIRADASTECHNIKA, (Hiradastechnikai Tudományos Egyesület) Budapest, Vol. 7, No. 3, June 1956

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 11, November 1956

KATONA, J.

Our results in developing electrolytic condensers. p.139. (Kozlemenyel, Budapest. Vol. 20, no. 1/2, 1956.)

SO: Monthly List of East European Accessions (EEAL) IC., Vol. 6, no. 7, July 1957. Uncl.

KATONA, J.

A competition for designing ceiling construction for dwelling houses. p. 110.

MAGYAR ÉPÍTŐIPAR. (Építőipari Tudományos Egyesület) Budapest, Hungary, Vol. 8, no. 2, Feb. 1959.

Monthly List of East European Accessions (MEAI) LC, Vol. 3, no. 7, July 1959.
UNCL

Katona, J.

Measuring the capacity and loss factor of condensers in electronically balanced alternating current impedance bridge. p.44

MERES ES AUTOMATIKA. (Merstechnikai es Automatizalasi Tudomanyos Epyesulet)
Budapest, Hungary. Vol.7, no.2/3, 1959

Monthly List of East European Accessions (KEAI) LC, Vol.8, no.11
November 1959
Uncl.

Method for increasing the specific capacity of electrolytic capacitors. J. Katona (Ind. Research Inst. Telecommun. Tech., Budapest). *Acta Tech. Acad. Sci. Hung.* 24, 235-71 (1959) (in English).—Investigations are reported in which attempts were made to increase the sp. capacity of electrolytic capacitors by roughening the anode surface, by increasing the dielectric const. of the barrier layer, and by increasing the capacity appearing on the cathode side. Chem. etching, electrolytic etching, sand blasting, metal spraying, and powder metallurgy were employed to increase the anode surface area. Of these methods, the last gave sp. capacities 3-5 times greater than any other method, particularly at low forming voltages. Powder grains of 5-10 μ should be used in making high-voltage capacitors. All the above methods gave some increase in sp. capacity. Ti was used directly as the anode material or was evapd. in vacuo on roughened Al to provide an oxide of higher dielec. const. than Al_2O_3 . This procedure increased the sp. capacity 3-6 times over that of capacitors with Al anodes. Data were scattered and the leakage currents were 0.2-0.8 μ amp./v.- μ farad. The capacity of capacitors with 99.99% pure Al cathodes increased as the oxide layer was removed, approaching asymptotically a value of about 4.5 μ farad/sq. cm. Furthermore, the oxide thickness was a major factor in the cathode contribution to capacity. The thickness of the natural oxide layer depends on a no. of factors including temp. and humidity. In order to attain the max. sp. capacity, these coatings must be minimized. By employing the above principles, low-voltage electrolytic capacitors 10 mm. in length, 3 mm. in diam. and having a capacity of 10 μ farad have been developed. G. M. A.

KATONA, Janos, a muszaki tudomanyok kandidatusa; DEAK, Pal; KIMMEL, Jenő;
CZEGLEDI, Karoly; KOVACS, Gyula

Research results on parts in the field of telecommunication
techniques; also remarks by P.Deak and others. Muszaki kozl MTA
26 no.1/4:235-252 '60. (EEAI 9:10)
(Telecommunication)

CZEGLEDY, Karoly; ISTVANFFY, Edvin; BRADA, Ferenc; KATONA, Janos; KOVACS,
Gyula, LUDANYI, Jozsef

Mass production of electrolytic condensers; also, remarks by
E.Istvanffy and others. Muszaki kozl MTA 26 no.1/4:267-268 '60.
(EEAI 9:10)

1. Mechanikai Muvek (for Czegledy)
(Condensers (Electricity))

NEUHOF SUSKI, Laszlo; DEAK, Pal; RATKY, Laszlo; BRADA, Ferenc; KATONA,
Janos; KONDASZ, Istvan

Research on single- and multicomponent-crystalline carbon-layer
resistance; crystalline coal-layer and boric-carbon resistance.
Also, remarks by P.Deak and others. Muszaki kozl MTA 26 no.1/4:
269-295 '60. (EEAI 9:10)

1. Híradastechnikai Ipari Kutató Intézet (for NeuhoF Suski)
(Electric resistors)
(Carbon)
(Boron)
(Crystals)

HASKO, Ferenc; BERGHAMMER, Antal; ESZES, Lajos; KATONA, Janos

Preparation of printed circuits; also, remarks by A.Berghammer,
L. Eszes, and J.Katona. Muszaki kozl MTA 26 no.1/4:299-300 '60.

(EFAI 9:10)

1. Orion Radiogyar (for Hasko)
(Printed circuits)

BRADA, Ferenc; LORINCZ, Imre; KATONA, Janos; PICHLER, Ferenc; CZEGLÉDY,
Karoly; NEUHOF SUSKI, László

Miniature and transistor electric-circuit parts; also, remarks by
E.Lorinc and others. Muszaki kozl MTA 26 no.1/4:301-319 '60.
(EEAI 9:10)

1. Remix Radiotechnikai Gyar (for Brada)
(Electric circuits) (Transistors)

KATONA, Janos, dr., muszaki tudomanyok kandidatusa; STEINER, Gyorgy

In the service of the development of the telecommunications industry;
statement by Candidate Dr. Janos Katona. Ujit lap 13 no.11:13 Je '61.

1. Híradastechnikai Ipari Kutató Intézet Alkatrészlaboratóriumának
vezetője (for Katona).

(Hungary--Telecommunication)

H/024/62/000/004/001/001
D286/D308

AUTHOR: Katona, János, Doctor of Technical Sciences

TITLE: Reliability functions for passive components;
methods of control and design

PERIODICAL: Híradástechnika, no. 4, 1962, 121 - 126

TEXT: The author reports on the research work conducted in the Híradástechnikai Ipari Kutató Intézet Alkatrész Laboratórium (Industrial Research Institute for Telecommunications, Component Laboratory). The program of investigation is described with the aid of a block diagram. Though there are no agreed conventions, international technical literature was consulted in defining the basic concepts. An important part of the investigation is the mathematical analysis of the experimental results. The mathematical evaluation was carried out in cooperation with MTA Matematikai Kutató Intézet (Research Institute for Mathematics of the Hungarian Academy of Sciences). The purpose of the investigations was to furnish the designers with life data,

Card 1/2

Reliability functions ...

H/024/62/000/004/001/001
D286/D308

and also to recommend improvements to the component manufacturers. Starting from the idealized failure characteristic of a component group and the concept of normal distribution; an exponential time function is derived for the frequency of failures. The determination of the defect factor (P factor) is considered under varying working conditions. The method of regression analysis is used to derive life functions from results obtained with accelerated tests. Finally, the application of the results to practical design work is briefly discussed. There are 2 figures and 1 table.

ASSOCIATIONS: Híradástechnikai Tudományos Egyesület (Scientific Society for Telecommunications); Híradástechnikai Ipari Kutató Intézet (Industrial Research for Telecommunications)

Card 2/2

S/196/63/000/002/013/026
E194/E155

AUTHORS: Pichler, Ferenc, Katona, János, and Hajdu, Ferenc

TITLE: A method of increasing the electrode surface of an electrolytic capacitor

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.2, 1963, 22, abstract 2 B 118 P. (Hung. pat. cl. 21g, 1-16, no.148531, November 30, 1961)

TEXT: To increase the rate of electro-chemical etching of aluminium foil in an aqueous solution of NaCl, it is proposed to add to the electrolyte a 2 N solution of HCl and to instal in the bath two additional positive electrodes. These electrodes cause formation in the solution of sodium hypochlorites (NaOCl and NaClO₂) which accelerate the process of etching. In order to avoid over etching of the foil edges it is recommended to protect them by insulating screens. Traps for hydroxides underneath the etching bath are also suggested, to keep it continually purified.

[Abstractor's note: Complete translation.]

Card 1/1

KATONA, Janos, dr., a muszaki tudomanyok doktora; GYALOG, Pal

Newer results in the research on telecommunication
condensers. Hir techn 14:29-37 N Special issue '63.

1. "Hiradstechnika" szerkeszto bizottsagi tagja (for Katona).

KATONA, J., Doktor der technischen Wissenschaften

Condensers with aluminum anode and semiconductor cathodes.
Acta techn Hung 44 no.1/2:73-117 '63.

1. Forschungsinstitut für die Nachrichtentechnische Industrie,
Budapest.

KATONA, Janos, a miszaki tudományok kandidátusa

Endurance of condensers and resistors. Magyar technika 11 no.2:
63-73 (Ap'60.

1. Híradástechnikai Ipari Kutató Intézet.

KATONA, Janos, dr., a muszaki tudomanyok doktora

Dependability symposium in Warsaw. Hir techn 14 no.5:193 O '63.

1. "Hiradastechnika" szerkeszto bizottsagi tagja.

KATONA, Janos, dr., a muszaki tudomanyok doktora

Report on the London conference on dielectric and insulating materials. Hir techn 15 no.12:379-380 D '64.

1. Editorial Board Member, "Hiradastechnika."

KATONA, Jeno

Grinding of hard metal tips by diamond grinding wheels. Gepgyartas-
tech 1 no.1:35-40 Ap '61.

1. Gepipari Technologiai Intezet.

KATONA, Jeno, dr.

On some decisions of the new No.C.3 Order. Vasut 13 no.1:28
30 Ja '63.

1. BVKH V.osztaly.

KATONA, Jeno, dr.

Establishment of damages in case of home deliveries from the railroad stations. Kozleked kozl 19 no.12:184-186 24 Mr '63.

KATONA, Jeno, dr.

Useful information on commercial service. Vasut 14 no.9:28-30 S '64.

KATONA, Jozsef, Alpar-ermes

The 1963 work of the Scientific Association of the Building Industry. Magyar ipar 13 no. 4:225-227 '64.

1. Secretary General, Scientific Association of the Building Industry; Editorial board member, "Magyar Epitoipar."

KATONA, Jozsef, Alpar-ermes

The Tracoba large panel construction system. Magyar Epitoipar
13 no.11:661-673 '64.

1. Editorial board member, "Magyar Epitoipar."

KATONA, Jozsef

Lessons from a damaged container car. Vasut 14 no. 74-10 JI '64.

H-17

COUNTRY : Hungary
CATEGORY :

ABS. JOUR. : RZKhim., No. 21 1959, No.

75798

AUTHOR : Bayer, I. and Katona, K.
INST. : Not given
TITLE : The Determination of Alkaloids and Related Compounds. III. Cholinium Chloride.

ORIG. PUB. : Acta Pharmac Hung, 28, No 5-6, 216-218 (1958)

ABSTRACT

A method is proposed for the quantitative determination of choline (I), based on the synthesis of trimethylamine by refluxing I in alkaline medium in the presence of Raney Ni; the trimethylamine is subsequently steam distilled and titrated with HCl (acid). 10 ml of a solution of about 1.0 gm I in 100 ml are refluxed with 40 ml water, 2 ml NaOH, and about 0.5 gm Raney Ni; the (CH₃)₃N, [sic] is steam distilled into a fixed amount of 0.1 N HCl; the excess HCl is titrated in the presence of

CARD: 1/2

222

ORIG. PUB. :

APPROVED FOR RELEASE: 06/13/2000 - method for the determination of the content of I in I chloride, in solutions of salts of I, and in all mixtures which on refluxing with Raney Ni in alkaline medium do not form volatile bases.

S. Rozenfel'd

CARD: 2/2

COUNTRY : Hungary
CATEGORY :

H-17

ABS. JOUR. : *AKKhim.*, No. 1959, No. 87588

AUTHOR : Ello, I.; Katona, K.

INST. :
TITLE : Bases for Suppositories. Communication I.
Selection and Technological Evaluation.

ORIG. PUB. : *Acta pharmac. hung.*, 1959, 29, No 1, 14-21;
22-26

ABSTRACT : I. Study of new bases for suppositories (S) containing different emulsifying agents. Their physical constants were determined and suitability for making S by the usual methods, as well as the conditions of sedimentation in S made by pouring. It was found that S made by any of the known methods, with a cocoa-butter base, have the best properties.

CARD: 1/2

SOURCE : Hungary
 COUNTRY : Chemical Technology. Chemical Products and Their
 Applications--Pharmaceuticals. Vitamins. Anti-
 1950. JOUR. : RASChim., No. 22 1950, 19. 79477
 AUTHOR : Katona, K. and Elloe, I.
 INST. : Not given
 TITLE : The Preparation and Evaluation of Magnesium
 Trisilicate
 ORIG. PUB. : Acta Pharmac Hung. 29, no 1, 19-20 (1959)
 ABSTRACT : The authors have investigated samples of Mg tri-
 silicate (I) used in therapy and prepared by six
 different methods, for the purpose of determining
 its properties as a buffer and as an acid-binding
 agent. The authors list the Mg and SiO₂ content
 in the preparations obtained, their buffer prop-
 erties, their ability to bind acids (determined
 according to the 1953 British Pharmacopoeia), and
 the initial rate of neutralization (determined
 from the maximum pH value and the time required
 to reach it).
 CADD: 1/2 *biotics.

COUNTRY : Hungary
CATEGORY :

U-13

ADS. JOUR. : Adm. J., No. 22 1950, No.

79477

AUTHOR :
TITLE :
INFO :

ORIG. PUB. :

ABSTRACT : for its attainment. The characteristics of commercial I and of colloidal Al_2O_3 are given for comparison purposes. Best results were obtained with samples of I prepared from aqueous suspensions of MgO , HCl , and water glass: samples prepared by this method showed on onset of neutralization after less than 10 min, a pH of 5-7, the most protracted buffer action (2.5-3 hrs), and the highest acid-binding ability.

S. Rosenfeld

TRAD: 2/2

KATONA, K.

SZANTO, T, KATONA, K., LANGER, L. "Japanese Papers" p. 149. (Przegląd Papierniczy,
Vol. 9. no. 5, May 1953, Lodz)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954

KATONA, Kalman, okleveles gépészmérnök

Proper distribution of steam power and electric power costs
used in the production. Ipari energia 5 no.6:126-129 Je '64.

1. National Power Economy Authority, Budapest, and Editorial
Board Member, "Ipari Energiagazdalkodas."

KATONA, Kalman, okleveles gépészmérnök

Power supply planning in the paper industry. Ipari energia
1 no.1/4:43-47 J1-0 '60.

1. Könyvipari Minisztérium Papíripari Igazgatóság.

GOSZTONYI, Sandor; LEHR, Ferenc, a muszaki tudomanyok kandidatusa;
FICHTNER, Kurt; MARECKI, Jacek, prof., dipl. ing. (Lengyelország);
WRESNIEWSKI, Romuald; BURSZYNSKI, Janusz; HUBNER, Ewald;
KIEFER, Erich; BOIE, Werner, prof., dr. ing. (Nemet Demokrati-
kus Koztarsasag); BOSNIC, Cedomir (Jugoszlavia); ZILBER,
Aleksander (Lengyelország); GRUBER, S.M. (Anglia); STANCESZKU,
Ian, prof. (Romania); BONKALO, Tamas, dr.; ENDRENYI, Sandor;
KATONA, Kalman; KOHARY, Lajos

Rationalization in power utilization in the field of the light
industry. Ipari energia 3 no.1/2:32-38 Ja-F '62.

1. Konnyuipari Miniszterium helyettes foosztalyvezetoje (for
Gosztonyi). 2. Konnyuipari Tervezo Iroda (for Lehr). 3. Textili-
pari Kutato Intezet (for Bonkalo). 4. Papiripari Kutato Intezet
(for Endrenyi).

KATONA, K.

✓ 92. New corrective procedure for determining medium
 fibre length - K. Katona. (*Papir is Nyomdaipar*
 MT - Vol. 7, 1955, No. 2-3, pp. 63-67, 11 figs., 1 tab.)

The suitability of a plant for the manufacture of paper may be judged by the average length of the fibres since the longer the fibres the stronger the paper. In the manufacturing industry it is essential to know whether reducing the length of choppings or chaff involves a harmful decrease in fibre length. The close correlation between the length of chopping, the fibres obtained from it and the mean cell length can be precisely established by mathematical means. By a formula expressing the correlation not only can the extent of harmful chopping be determined but, when measuring fibres, the original cell length of the plant can also be ascertained as a corrective figure. The formula is $L = \frac{bL_c}{b-1}$ where b is the length of the choppings, L_c the mean cell length and L the mean length of the fibres made of the choppings. Since the surface of the choppings along the threads also develops damaged fibres the extent of the actual reduction is somewhat greater than the value obtained by computation. On the other hand, the number of cells on the surface is relatively small, therefore the error remains within the limits of precision of the procedure. Another source of error is the thinning of the medullary grain cells at right angles to the threads in proportion to the width of the chopping. With *Coniferae* the medullary grain cells constitute approx. 8% of the volume whereas for foliaceous trees the figure is 18%. Hence it is advisable to apply the corrective computation for the latter.

KATONA, Kalman

Steam price determination. Ipari energia 4 no.1:23 Ja'63.

1. Konnyipari Miniszterium csoportvezetője; "Ipari Energia-gazdalkodás" szerkesztő bizottsági tagja.

KATONA, Kalman, okleveles gepeszmernok

Long-range development plans for paper industry power plants. Ipari energia 4 no.12:271-275 D'63.

1. "Ipari Energiagazdalkodas" szerkeszto bizottsagi tagja.

HUNGARY

SASSY-DOBAY, Gabor, Dr., KATONA, Klara, Dr., and DESBORDES, Emil, Dr., First Pulmonary Department at Janos Hospital (Janos Korhaz, I. Tudosztaly) [location not given] (Physician-in-Chief: SASSY-DOBAY, G.).

"On Pulmonary Aluminosis"

Budapest, Orvosi Hetilap, Vol 107, No 27, 3 Jul 1966, pp 1263-1266.

Abstract: The syndrome of pulmonary aluminosis was discussed on the basis of a case of a 28 year-old male patient in whom the disease was accompanied by nephelosis. A survey was made of the methods whereby protection against pulmonary aluminosis, usually acquired by the inhalation of powdered aluminum, may be provided. The pathological and histological findings of the case were described. It was attributed to the inhalation of a lacquer, containing aluminum powder and organic solvents, sprayed in a factory. This is the first instance observed in Hungary caused by aluminum-containing paint. This matter is brought to the attention of occupational hygienists so that appropriate means for protection may be devised. 20 references, including 5 Hungarian, 4 German, and 11 Western.

1/1

KATONA, K.

Organization of power economy of industrial enterprises. p.208.

ENERGIA ES ATOMTECHNIKA. Budapest, Hungary. Vol. 12, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

KATONA, Kalman, okleveles gépészmérnök

Cost accounting of secondary energy carriers developed in
back-pressure power plants with special regard to the paper
industry. Ipari energia 3 no.6:117-121 Je '62.

HUNGARY

KATONA, Kalman; ELLO, Istvan; National Institute of Pharmaceutics (Orszagos Gyogyszereszeti Intezet), Budapest.

"Data on the Evaluation of Some Suspension Media."

Budapest, Acta Pharmaceutica Hungarica, Vol 32, No 6, Nov 62, pp 270-275.

Abstract: [Authors' Hungarian summary abridged] The suspending capacity of three officinal hydrophilic colloids, gum arabic, methylcellulose and gum tragacanth, was studied. They were employed in the concentration range 10-50 % with a number of disperse phases. The study was based on the determination of the distribution of the suspended substances in the top, middle, and bottom thirds of the suspension and of the rate of sedimentation. In all cases, the ease of re-suspension was satisfactory. For suspensions prepared for long storage, the choice of the suspending medium and its concentration must be made empirically in the given case. [Two U.S. references.]

1/1

MEDGYESI, Gyorgy, dr.; KATONA, Karoly, dr.

Quantitative sugar determination in cerebrospinal fluid by
Solomos' method. Ideg. szemle 9 no.1:17-18 Feb 56.

1. A Szabolcs-Szatmar megyei Tanacs kornhaza (igaz.
Dr. Salamon, Istvan) Laborat. Osztal. (Forvos. Dr. Gall, Sandor)
es Gelgyog. Osztal. (Forvos: Dr. Sarvay, Tivadar) kozl.
(CARBOHYDRATES, in cerebrospinal fluid
sugars, new simple method for quantitative determ.
(Hun))
(CEREBROSPINAL FLUID
same.)

LELEK, Istvan, dr.; KATONA, Karolt, dr.

Guanethidine therapy of disorders associated with hypertension. Orv.
hetil. 103 no.34:1611-1614 26 Ag '62.

1. Soproni Allami Szanatorium, Belosztaly.
(AMIDINES ther) (HYPERTENSION ther)

KATONA, Kázmér, lab asszisztens.

Detection of acid-fast bacteria by modified Ziel-Neelsen staining method. Orv. hetil. 96 no.20:558 15 May 55.

1. A Szolnoki Megyei Tudobeteggyógyintézet (igazgató: Perenyi, György dr.) laboratóriumának közleménye.

(MYCOBACTERIUM TUBERCULOSIS,

staining, Ziel-Neelsen modified technic.)

(STAINS AND STAINING,

of M. tuberc., Ziel-Neelsen modified technic.)

KATONA, Klara, dr.; SASSY-DOBRAJ, Gabor, dr.

Double complication following Tetran therapy. Orv. hetil. 106
no.4:159-161 24 Ja '65

1. Fov. Janos Korhaz, 1. Tudosztaly (foorvos: Sassy-Dobraj,
Gabor, dr.).

KATONA, L., UJHELVY, L.

The use of bromine in pulmonary tuberculosis. Tuberk.
kerdesei 5 no.4:61-62 1952. (CML 25:5)

1. Doctor. 2. Matrahazi State Tuberculosis Sanatorium
(Director - Head Physician -- Dr. Andor Lanyi).

KATONA, L

KATONA, L

The "omnivorous" MAN motor. p. 9

Vol. 8, No. 22, Nov. 1955 Budapest, Hungary

AUTO MOTOR

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 3,
March, 1956

KATONA, Laszlo, dr.

Hibernation as defense against toxic effects of isoniazide.
Orv. hetil. 96 no.33:911-912 14 Aug 55.

1. Allami Tudobeteggyogyintezet Matrahaza (igazgato-foorvos:
Lanyi Andor dr) koslomenye.

(NICOTINIC ACID ISOMERS, toxicity

isoniazide convulsions, protective eff. of artif.
hibernation in dogs (Hun))

(HIBERNATION artif.

protective eff. against isoniazide convulsions in
dogs (Hun))

KATONA, István
KATONA, István

Oral desensitization of hypersensitivity to PAS and INH. Tuberkulozis
10 no.5-6:129-130 May-June 57.

1. A Szamuely Tibor Tbc-gyógyintézet közleménye.

(ISONIAZID, inj. eff.

hypersensitivity, oral desensitization method (Hun))

(PARA-AMINOSALICYLIC ACID, inj. eff.

same)

KATON^a, Laszlo, dr., foorvos (Budapest)

~~XXXXXXXXXXXXXXXXXXXX~~
Changing concepts of tuberculosis. Term tud kozl 4 no. 9:
410-413 8 '60.

KATONA, Iaszlo, dr.; LEVENDEL, Iaszlo, dr.; FOLDES, Istvan, dr.; PALINKAS, Janos, dr.

Use of tranquilizers in clinical tuberculosis. Tuberkulozis 13
no2:57-60 F '60.

1. A Szamuely Tibor Tbc Gyogyintezet, Budapest es az Orszagos Koranyi
Tbc Intezet, Budapest kozlemenye.
(MEPROBAMATE ther.)
(TUBERCULOUS PATIENTS psychol.)

KATONA, Laszlo, dr.

Hygienic instruction of tuberculous. Tuberkulozis 13 no.7:
215-218 J1 '60.

1. Szamuely Tibor tbc-gyógyintézet, Budapest, közleménye
(TUBERCULOUS PATIENTS educ.)

KATONA, Laszlo, dr.

On the "sanatorium school". Tuberkulozis 15 no.4:97-100 Ap '62.

1. Szamuely Tibor Tbc Gyógyintézet, Budapest (parancsnok: Korosi Andor dr., kandidatus) közleménye.

(TUBERCULOSIS psychol) (PSYCHOTHERAPY)

KATONA, Laszlo, dr; TIHANYI, Otto, dr.; PAPP, Margit, dr.

Contribution to the duration of sanatorial treatment. Tuberkulozis
15 no.5:136-140 My. '62.

1. Szamuely Tibor Tbc Gyogyintezet, Budapest (parancsnok: Korosi Andor
dr. kandidatus) kozlmenye.

(TUBERCULOSIS hosp & clin)

KATONA, Iaszlo, dr., foorvos, az orvostudományok kandidatusa (Budapest)

International cooperation in fighting tuberculosis. Term tud
kozl 7 no.11:521 N'63.

KATONA, Laszlo, dr.; PAPP, Margit, dr.; KOHAJDA, Peter, dr.

Rehabilitation of pulmonary tuberculosis patients. Tuberkulozis
16 no.11:321-324. N '63.

1. A Szamuely Tibor tbc-gondozo es gyogyintezet, Budapest,
közleménye.

(TUBERCULOSIS, PULMONARY)
(REHABILITATION)
(OCCUPATIONS AND PROFESSIONS)
(STATISTICS)

KATONA, Laszlo, dr.; LAKITS, Elemer, dr.; PALOS, Ferenc, dr.

On the problem of primary resistance. Tuberkulozis 17 no.4:111-114
Ap '64.

1. Szamuely Tibor tbc-gyogyintezet (Budapest) kozlemenye.

KATONA, Ludovic; STEFANESCU, Constantin

More attention to mass educational work by using films.
Munca sindic 7 no.12:42-45 D '63.

1.Instructori la Comisia cultural-educativa a Consiliului
Central al Sindicatelor.

GORGENYI, F., dr.; KATONA, M., dr.

Therapeutic properties of a liver hydrolysate. Ther. Hung. 13
no.1&29-31 '65

1. 2nd Department of Medicine, National Institute of Rheuma-
tology and Balneology, Budapest.

HUNGARY

GYULAI, Erno, Dr, KATONA, Maria, Dr; National Institute of Rheumatism and Balneology, II. Medical Department (Orszagos Reuma- es Furdougyi Intezet, II. Belosztaly).

"Potassium Perchlorate in the Treatment of Hyperthyreosis."

Budapest, Orvosi Hetilap, Vol 104, No 22, 2 June 63, pages 1028-1033.

Abstract: [Authors' Hungarian summary modified] The authors report the results of perchlorate treatment on 86 hyperthyreotic patients. The cessation of symptoms and increase of body weight were noticed after an average treatment of 3.3 weeks. Previous treatment with iodide compounds delays the effect of the perchlorate. Combined treatment with iodide is strongly contraindicated. Perchlorate was used effectively in the preparation for surgery although its relative merits to the combined use of organic thyreostatica and iodide were not evaluated because of the insufficient number of cases. The prolonged success of this conservative treatment is discussed. Clinical signs of a resulting increase of TSH secretion were hardly noticed. Increase in the size of the goiter is rare, increase of the exophthalmus even more so. Transitory symptomatic relapse was noticed in 7 per cent of the cases.

1/2

HUNGARY

Budapest, Orvosi Hetilap, Vol 104, No 22, 2 June 63, pages 1028-1033.

Preventive daily doses of 20-40 gamma of triiodothyronine are recommended in cases of long-standing or exophthalmic goiter. Reports of damage to the blood forming organs, although not proven, command caution. 50 Western, 6 Eastern European references.

12/2

HUNGARY

GORGENYI, Frigyes, Dr. KATONA, Maria, Dr. MADY, Gyorgy; National Institute for Rheumatism and Balneology, II. Medical Department and Research Laboratory (Országos Rheuma- és Furdógyi Intézet, II. Belosztály és Kutató Laboratorium).

"The Diagnostic Value of the Test for "Heat-Stable" Lactate Dehydrogenase."

Budapest, Orvosi Hetilap, Vol 104, No 38, 22 Sep 63, pages 1786-1788.

Abstract: [Authors' Hungarian summary] By the repetition of the LDH determination, after the serum had been heat-treated, an indication can be gained about the quantity of the LDH-isoenzyme fraction present, which originates from the heart muscle. In some circulatory diseases, the ratio of total and heat-stable LDH shows characteristic changes which are indicative of deficiencies of the liver or of the heart muscle. Low organ specificity, one of the disadvantages of the LDH test, can thus be decreased. The authors found that determination of the heat-stable LDH was an especially useful additional tool in the differential diagnosis of heart infarct among their patients. 1 Hungarian, 10 Western references.

1/1

SZANTO, Laszlo, dr.; KATONA, Maria, dr.; GORGENYI, Frigyes, dr.; REVICZKY,
Alice, dr.

Treatment of myxedema with an anti-serotonin compound. Orv. hetil.
105 no.7:301-303 16 F '64.

1. Orszagos Rheuma- es Furdougyl Intezet, II. Belosztaly.

*

KATONA, Mihaly

More resolute dissemination of knowledge is needed. Munka 9 no.1:
19 Ja '59.

1. Szakszervezetek Országos Tanácsa kulturális osztályának
munkatársa.

KATONA, Mihaly

Cultural experiences gained in Gyor-Sopron County.
Munka 9 no.2:14 F '59.

1. Szakszervezetek Orszagos Tanacsa kulturalis osztalyanak munkatarsa.

KATONA, Mihaly

Dissemination of knowledge in Borsod County. Munka 10 no.3:
16-17 Mr '60.

1. Szakszervezetek Orszagos Tanacsa kulturalis osztalyanak munkatarsa.

ACS, Ference; KATONA, Mihaly

Tasks for dissemination of knowledge during the fall-winter period. Munka 10 no.9:19 S '60.

1. Muvelodesugyi Miniszterium munkatarsa (for Acs).
2. Szakszervezetek Orszagos Tanacsja kulturalis osztalyanak munkatarsa (for Katona).

KATONA, Mihaly

Dissemination of knowledge at Csepel Works. Munka 10
no.12:16 D '60.

1. Szakszervezetek Országos Tanácsa kulturális osztályának
munkatársa.

KATONA, Mihaly

In the midst of the season of disseminating knowledge, Munka 11 no.1:
22 Ja '61.

1. Szakszervezetek Orszagos Tanacsa kulturális osztalyanak munkatarsa.

(Hungary—Education of adults)

KATONA, Mihaly

Guiding principles of disseminating knowledge. Munka 11 no.8:15
Ag '61.

1. Szakszervezetek Országos Tanácsa kulturális osztályának munkatársa.

(Hungary—Education of adults)
(Hungary—Trade unions)

SZOLLAR, Gyorgy; KATONA, Mihaly

For a proper inspection of political schools. Munka 12 no.11:24
N '62.

1. Szakszervezetek Orszagos Tanacsa kulturalis osztalyanak alosztalyveze-
toje (for Szollar). 2. Szakszervezetek Orszagos Tanacsa kulturalis
osztalyanak munkatarsa.

KATONA, Mihaly

Lessons and tasks after the first year of political schools.
Munka 13 no.7:22-23 JI '63.

1. Szakszervezetek Országos Tanácsa kulturális osztályának munkatársa.

KATONA, Mihaly

Some experiences with the preparation of propagandists. Munka
13 no.12:24 D'63

1. Szakszervezetek Országos Tanácsa kulturális osztályának
munkatársa.

DERI, Erno, tanar; HAVEL, Jeno, tanar; KATONA, Mihaly

Trade-union political schools in 1963-64. Munka 14 no.3:
22-23 Mr 164.

1. Szakszervezetek Orszagos Tanacs Iskolaja (for Deri and Havel).
2. Szakszervezetek Orszagos Tanacs kulturalis osztalya (for Katona).

HUNGARY

KATONA, Maria, Dr, SAS, Geza, Dr, ROMAN, Erzsebet, Dr; National Institute of Rheumatology and Balneology, II. Medical Department and Research Laboratory (Országos Reuma- és Furdógyi Intezet, II. Belosztaly es Kutato Laboratorium).

"Pathological Increase in Fibrinolysis Associated with Chronic Myeloid Leukemia."

Budapest, Orvosi Hetilap, Vol 107, No 44, 30 Oct 66, pages 2096-2098.

Abstract: [Authors' Hungarian summary] Increased fibrinolysis was found as the cause of hemorrhages in a patient with chronic myeloid leukemia. The rare complication was brought under control with epsilon-aminocaproic acid and Trasylol treatment. The relationship between leukemia and pathological fibrinolysis is discussed. The patient died not as a result of hemorrhage but of septicemia. The postmortem diagnosis was tuberculous sepsis. 4 Eastern European, 18 Western references.

1/1

HUNGARY

SZANTO, Laszlo, Dr, KATONA, Maria, Dr; National Institute of Rheumatology and Balneology, II. Department of Medicine (chief physician: SZANTO, Laszlo, Dr) (Országos Reuma es Furdógyi Intezet, II. Belosztaly).

"Experiences with the Cytochrome-C-Oxidase Therapy of Coronary Diseases."

Budapest, Orvosi Hetilap, Vol 107, No 49, 4 Dec 66, pages 2327-2328.

Abstract: [Authors' Hungarian summary] The possibilities of cytochrome-C therapy in various diseases involving tissue hypoxia are surveyed briefly. Experiences with the use of Cyto-Mack for the treatment of coronary insufficiency causing myocardial infarct or angina pectoris are reported. While favorable therapeutic results were noted in the case of myocardial infarct, the stenocardial complaints in cases of coronary insufficiency were hardly influenced by the cytochrome-C preparation. All 6 references are Western.

1/1

GORGENYI, Frigyes, dr.; KATONA, Maria, dr.; MADY, Gyorgy

Diagnostic value of the heat-stable lactate dehydrogenase
test. Orv. hetil. 104 no.38:1786-1788 22 S '63.

1. Orszagos Rheuma- es Furdougyi Intezet, II. Belosztaly es
Kutato Laboratorium.

(LACTATE DEHYDROGENASE) (BLOOD CHEMICAL ANALYSIS)
(HEAT) (MYOCARDIAL INFARCT)
(CARDIOVASCULAR DISEASES)
(PULMONARY HEART DISEASE)
(LIVER DISEASES) (PULMONARY EMBOLISM)
(AORTIC ANEURYSM)

KATONA, M.

PAPP, Andras, Dr.; HELLE, Barna, Dr.; THALY, Imre, Dr.; VAMOS, Geza, Dr.;
KATONA, Marta, Dr.; VIZY, Eva, Dr.

Experiences with lung resections. Tuberkulozis 10 no.10-12:276-279
Oct-Dec 57.

1. Az Allami Fodor Jozsef Tbc. Gyogyintezet (Igazgato-foorvos: Risko
Tibor dr.) kozlemenye.

(PNEUMONECTOMY

early & late results, statist. (Hun))

VACZI, L.; HADHAZY, G.; KATONA, M.

The relation of surface properties and antibiotic resistance in Staphylococcus aureus. II. Phagocytosis of antibiotic sensitive and resistant Staphylococcus aureus strains. Acta microb.hung. 6 no.4:297-305 '59.

1. Institut of Microbiology, University Medical School, Debrecen.
(STAPHYLOCOCCUS)
(PHAGOCYTOSIS)

GYULAI, Erno, dr.; KATONA, Maria, dr.

Applications of intra-arterial transfusion in non-surgical cases.
Orv. hetil. 97 no.6:165-166 5 Feb 56.

1. Az Orszagos Reuma es Furdougyi Intezet (igazgato: Dubovitz Denes dr.) II. sz. Belosztalyanak (foorvos: Szanto Laszlo dr.) kozl.

(DIABETES, MELLITUS

coma, with shock, ther., intra-arterial blood transfusion
(Hun))

(SHOCK

in diabetic coma, ther., intra-arterial blood transfusion
(Hun))

(BLOOD TRANSFUSION

intra-arterial, in shock in diabetic coma (Hun))

PAPP, Gabor, Dr.; KASZAS, Tibor, Dr.; KATONA, Maria, Dr.

Experiences with polymyxin B therapy in pediatrics. Orv. hetil. 99
no.27:922-926 6 July 58.

1. A Debreceni Orvostudományi Egyetem Gyermekklinikájának (igazgató:
Kulin László dr. egyet. tanár) és Mikrobiológiai Intézetének (igazgató:
Vaszi János dr. egyet. tanár) közleménye.

(ANTIBIOTICS, ther. use
polymyxin B in pediatric infect. (Hun))

HORVATH, Eva, Dr.; HADHAZY, Gyorgy, Dr.; KATONA, Maria, Dr.; FODOR, Mihaly, Dr.

"Resistance of bacteria cultured from examination material during the years of 1954, 1955, 1956 and 1957." Orv. hetil. 99 no.31:1063-1065 3 Aug 58.

1. A Debreceni Orvostudományi Egyetem Mikrobiológiai Intézetének (igazgató: Vaczi Lajos dr. egyet. tanár) közleménye.

(ANTIBIOTICS, eff.

on bact., changes in bact. resist. during 4 years period (Hun))

RACZ, Kalman, dr.; KOSA, Deeso, dr.; GKDER, Laszlo, dr.; KASZAS, Tibor, dr.;
KATONA, Maria, dr.

Bacteriological observations on cases of otitis in infancy according
to 5-year ambulatory material. Fulorrggegygyaszat 8 no.1:42-48
Mr '62.

1. A Debreceni Orvostudományi Egyetem Ful-, Orr-, Gegeklínikájának
(Igazgató: Jakabfi Imre dr. egyet. tanár) Mikrobiológiai Intézetének
(Igazgató: Vacsi Lajos dr. egyet. tanár) és Gyermekklínikájának (Igas-
gató: Kulin László dr. egyet. tanár) közleménye.

(OTITIS microbiol)

KATONA, Miklos (Nagybanya, Alma u.3, Romania); GYUROCSIK, Lajos,
egyetemi hallgato (Budapest, XI., Bartok Bela ut 62)

Motorists' letters. Auto motor 16 no.4:7 21 F '63.

1. Gepesztechnikus (for Katona).

KATONA, R., inzh.; MYASNIKOV, V., inzh.

Repair of aluminum coated communication cables. Avtom., telem. i
svyaz' 4 no.4:18-20 Ap '60. (MIRA 13:6)

1. Vengerskiye zheleznyye dorogi.
(Electric lines)

KATONA, S.

N. Horniak's A gyartastervezes általános ismeretei (General Information on Planning Manufacturing); a book review. p. 418.
GEP, Budapest, Vol. 6, no. 8/9, Aug./Sept. 1954.

SO: Monthly List of East European Accessions, (BEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

KATONA, Sandor

Introduction to teaching for flying instructors. Repules
17 no.1:5 Ja'64.

KATONA, Sandor

Navigationa' air races in Europe and their significance
in sports flight. Repules 18 no.2:1, F '65.